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XR550 in 352X Enclosure (Sold separately)

XR550 in 350 Enclosure

- On-Board 10/100 Network Communication
- Plug-in CDMA/HSPA+ cellular communicators allow for MyAccess™, DMP App, and Central Station connection
- Flash Updateable: No more firmware chips to replace
- Adaptive Technology™ — Cost-effective supervised cellular backup
- Up to 500 DMP 1100 Series Wireless or Wired LX Bus
- Up to 99 schedules for areas, doors, outputs, Z-Wave Favorites, and profiles

DMP XR550 Series™ Panels meet all your Burglary, Fire, and Access Control needs.

XR550 SERIES ACCESS/BURGLARY/FIRE 574-ZONE PANEL

SYSTEM FEATURES

- Select Area, All/Perimeter, or Home/Sleep/Away operation
- 32 individual reporting areas, with common areas
- Up to 16 supervised door access-points and/or keypads
- 32 character names available for user, zone, area, profiles and group names
- Up to 4 profiles per user
- Fully supervised 10/100 network and CDMA/HSPA+ cellular communication
- Communications Diagnostics check network and cellular communication status from the keypad.
- Eight communication paths between the panel and Central Station
- Guest operation allows up to three separate protected systems
- Flexible system arming features, with Instant Arming option
- Lock Down operation from keypad or remotely
- Up to 562 two-wire smoke detector or fire-initiating zones
- 10,000 user codes with 99 profiles
- 506 Outputs
- 12,000 event buffer
- Built-in phone line monitor
- Multi-lingual menus available by user
- 1.5 Amps 12 VDC smoke and auxiliary output with OVC protection
- User inactivity audit
- easyNET™ connection for the DMP App when used with a network connection

XR550DN/XR550DE SYSTEM FEATURES

- Bank, Safe and Vault Operation
- Two Man Rule, Panic Button Test and Early Morning Ambush

XR550DE SYSTEM FEATURES

- 128 Bit AES (Advanced Encryption Standard) Encryption
- NIST Certified
- Meets ICPG 705

FLEXIBLE COMMUNICATION

The XR550 has transitioned from dialer-focused communications to a true network and cellular communications approach by providing stronger, multi-layered panel communications that ensure a constant link between the panel and Central Station. Installers have the ability to create, configure and manage up to eight communication paths.

The unique DMP Serial 3 format supports 32-character user, zone and area names to decrease the central station response time and limit dependence on automation literal tables for message conversion.

NETWORK OR CELLULAR COMMUNICATION

Built-in 10/100 auto-sensing Ethernet connection enhances both standard and encrypted line security options. Both UDP and TCP are supported. The network option can be used as the primary or backup path to the digital dialer or cellular option.

The 263C/263H plug-in Digital Cellular Communicator can be used as the primary path, providing installation flexibility where no land lines are available. It can be used as a stand-alone communicator without the need for a backup. When used as the backup path, the 263C/263H provides the security of a communication link that continues to function, even when landlines are cut or compromised. This interface works on digital Cellular CDMA or HSPA+ data networks over a variety of carriers in the USA and Canada.

ADAPTIVE TECHNOLOGY

If a current primary communication path becomes unavailable, Adaptive Technology directs the panel to make a seamless transition from one communication path to another, ensuring that no check-in or supervision messages are missed. This allows a system to be fully supervised when the primary communication path is unavailable, while minimizing expensive cell traffic when all paths are good. The panel is constantly checking the failed path to enable the panel to revert back to the primary path when communication is restored.

easyNET™ TECHNOLOGY

easyNET enables the control panel to establish an outbound connection to SecureCom over the network. This allows for an effortless installation of network panels, without any customer router programming, providing extremely quick App connection times.

ZONE AUDIT DAYS

A valuable auditing tool to determine whether a zone or device has not been tripped within a certain number of days, whether the system is armed or disarmed. 0 - 365 days can elapse without the zone being tripped. Each time the zone is tripped, the counter restarts. After the countdown expires, a fault message is sent and the Zone Audit Days timer restarts and begins the countdown again as per the programmed days.

USER INACTIVITY

The User Inactivity audit provides notification of user codes or credentials not used over a programmable period of time. For example, employees or service provides that haven't used their PIN code or access credentials during a defined period of time. This notification promotes the purging of user and access rights as a result of employee termination or service provider changes. This option is found in System Options Programming.

EIGHT COMMUNICATIONS PATHS

Create, configure, and manage up to eight communication paths between the panel and Central Station. Each path has its own panel communication programming parameters, and can be identified as either primary or backup. This enables installers to configure a reliable communication link, offering greater confidence that the panel will always be connected to the Central Station.

MOBILE PLATFORMS

DMP mobile platforms provide you with the tools you need to build strong connections with your customers.

- MyAccess™ enables end users to monitor and manage their systems remotely from any mobile phone using simple SMS texting.
- The Virtual Keypad™ App puts a keypad on the user's Apple iPhone®, iPad™, or Android compatible devices.
- The ePad™ puts a Mobile Keypad on any browser or mobile device.

Dealers can offer these much-appreciated services to their customers and realize the benefits of additional recurring revenue.

COMMUNICATION FUNCTION DIAGNOSTICS

The enhanced diagnostic menu enables technicians to check network and cellular communication status, and cell signal strength from the keypad.

ACCESS CONTROL BURGLARY INTEGRATION

The XR550 is an integrated burglary, fire and access control system that can be configured for users to gain access and disarm the area using a single card read!

FALSE ALARM FEATURES

Providing end users with a way to reduce false alarms, both Cancel/Verify™ and the False Alarm Question features prompt end users to validate whether an alarm has occurred after entering their code. In a Home/Sleep/Away or All/Perimeter system, the user can either press CANCEL/VERIFY or YES/NO to confirm alarm status and send to the Central Station.

AREAS

Program up to 32 areas with a variety of options, including independent arming. Each area has a unique name and may have its own account number.

Common areas automatically arm when the last independent area is armed and disarm when the first independent area is disarmed. This is ideal for lobbies or areas where users need common access to specific areas only.

DMP WIRELESS

DMP wireless communication employs 900MHz frequency-hopping spread-spectrum to ensure clear and accurate signal transmissions without interference in practically any environment. Receivers are alerted of transmitters that go missing with Two-Way communication. Each wireless transmitter communicates with the receiver using supervision messages.

The on-board LED on all 1100 Series Transmitters provides built-in survey capability to allow for single-person installations, eliminating the requirement for an external survey kit.

Exclusive DMP Wireless features include Sensitivity, Pulse Count, Walk Test, & Disarm Disable. Motion sensors can be configured from the panel, allowing for simple, fast, one-person installation. Adjustable sensitivity via panel programming, battery-saving Disarm Disable, pulse count programming that allows multiple triggers before an alarm is initiated, and Walk Test Mode for sensor setup. Wireless Receivers and repeaters are authorized for wireless Commercial Burglary and Commercial Fire applications.

WIRELESS ONE BUTTON KEYFOB WITH PROX PATCH

The 1145-1-BP is a wearable and portable panic button fob, programmable to function in multiple locations, with alerts for lost fobs, late to test, and lower battery power.

LOCK DOWN

For emergency situations, a lock down command can be issued from the keypad menu or via remote command and locks all doors designated as public.

TEMPORARY CODES

Temporary codes are user codes that can be entered with a finite date and specific time to expire.

ZONE EXPANSION

The XR550 provides up to 574 zones, programmable for burglary, fire, and access applications.

- 10 On-Board Zones
- 16 Keypads = 64 Zones
- 5 built-in LX Bus (100 zones per LX)

ONE-MAN WALK TEST

A special code is also available for installers to test the system. The One-Man Walk Test feature allows a single technician to check the panel response to burglary, fire, panic, and supervisory zones.

OUTPUTS

The XR550 provides up to 506 outputs that can be activated by zone or system events, by schedule, through the User Menu or when a card is presented. Output Groups allow multiple outputs to activate with a single event and/or can be assigned to a particular user profile.

MULTI-LINGUAL DISPLAY OPTION

XR550 Series systems may be programmed to display the User Menu and Status Display text in multiple languages.

FLEXIBILITY IN SCHEDULES

Enhanced scheduling for areas, doors, outputs, and holiday schedules offer flexibility for your customers. 99 programmable schedules are available and can be assigned to an area, door, or output. The same schedule may be assigned to more than one area, door, or output, making them reusable. A LIST key facilitates browsing through the list of stored names on the keypad.

- Up to 8 schedules per profile
- Up to 8 schedules per door
- Up to 8 schedules per area
- Up to 8 schedules per output
- Up to 40 holiday dates

ENCRYPTION

The XR550DE provides encrypted data transmission and is ideal for secure environments where encrypted data is required. Using AES (Advanced Encryption Standard) Encryption ensures secure data transmission by using a unique alphanumeric passphrase.

REAL-TIME STATUS ENHANCES 3RD-PARTY INTEGRATION

Alarm systems are increasingly being integrated with environmental control and home automation systems. With real-time status information from zones, doors, and other outputs, XR550 Series panels are readily integrated with these third-party control and automations systems. See dmp.com/Integration_Partners.

KEYPAD SHORTCUT KEYS

Time-saving shortcut keys provide one-button access to system control, making frequently used functions like system arming, fast and simple. The shortcut keys enable users to arm, monitor zones, test, or reset the system and perform a variety of other functions faster and easier. Shortcut keys included are: All, Reset, Home, Chime, Perim, and Sleep.

ACCESS CONTROL

The XR550 system can restrict access by schedule, arming level, or other criteria. The specific reason for access denial can be displayed on the keypad, stored in events, sent to the central station, and DMP Advanced Reporting. Anti-passback feature also available.

Z-WAVE® SUPPORT

Add up to 232 Z-Wave devices with the 738Z module for mobile control of lights, locks, and thermostats. Up to 20 favorites allows users to program multiple devices to respond to a single command or panel events like arming and disarming. Z-Wave devices can be controlled with the 7800 Touchscreen Keypad or MyAccess™ and the DMP App.

16 INDEPENDENT ACCESS CONTROL DOORS

Any access control reader with a Wiegand output can be connected to the XR550 Series panel. Attach card reader inputs to up to 16 different locations.

THINLINE™ AND AQUALITE™ KEYPADS

The stylish and sleek 7000 Series keypads provide three 2-button Panic keys, AC power and Armed LEDs, 32-character display, backlit logo and keyboard plus an internal sounder. Aqualite Series keypads offer a brilliant Aqua colored LCD display and backlighting. The 7063 keypad also includes a built-in proximity reader for codeless arming and disarming.

VALUABLE VISUAL ALARM INDICATOR

In a normal state, both the keypad and logo backlighting remain Blue on Aqualite keypads or Green on Thinline keypads. However, during an alarm state, the keypad and logo turn Red. The change in color allows persons on-site to instantly recognize an alarm condition.

Red Backlighting for Alarm Conditions

7800 GRAPHIC KEYPAD

Provides Touchscreen control for all keypad functions. Slim profile in stylish gloss black or white finish with a 5 inch, full-color display.

7800 Graphic Keypad

9000 SERIES WIRELESS KEYPAD

The 9060 and 9063 Wireless Keypads are supervised keypads that provide installation flexibility. These full-feature keypads include four 2-button panic keys and an internal sounder. The backlit keypad is easy to read, and both the keypad and logo turn Red in alarm conditions, providing a visual alert. Both Keypads have a 32-character liquid crystal display, and can be programmed with a 16-character home or business name. The 9063 keypad also includes a built-in proximity reader for codeless arming and disarming.

9000 Wireless Keypad

XR550

KEYPADS

630F	LCD Remote Fire Command
7000	Series Thinline Keypads
7000A	Series Aqualite Keypads
7100	Series Thinline Keypads
7760	Clear Touch Keypad
7800	Series Graphic Touchscreen Keypads
9060	Wireless Keypad
9063	Wireless Keypad w/ Prox Reader
ePAD™	Mobile Keypad

EXPANSION MODULES

708	Bus Extender
710	Bus Splitter/Repeater
711	Single Zone Expansion
712-8	8-zone Expansion
714	4-zone Class B Expansion
714-8	8-zone Class B Expansion
714-16	16-zone Class B Expansion
715	4-zone 2-wire smoke Expansion
715-8	8-zone 2-wire smoke Expansion
715-16	16-zone 2-wire smoke Expansion
716	Output Expansion, 4 Form C relays, 4 open collector outputs
717	Graphic Annunciator: 20 open collector outputs
736P	Radionics Interface
739	X-10 Interface

CELLULAR COMMUNICATORS

263C	CDMA Cellular Communicator
263H	HSPA+ Cellular Communicator
263HCAN	HSPA+ Cellular Communicator (All require a 381 cable)

AUXILIARY MODULES

860	Relay Output Module
865	Style W/X Notification Circuit Module
866	Style W Notification Circuit Module
867	LX-Bus Notification Circuit Module
869	Style D Initiating Circuit Module
893A	Dual Phone Line Module

POWER SUPPLIES

505-12/LX	5 Amps @ 12 VDC
505-12L	5 Amps @ 12 VDC
505-12A	5 Amps @ 12 VDC

SMOKE/HEAT DETECTORS

521B/BXT	Addressable Smoke, CleanMe
NS6-100W	Detector Base
521LX/LXT	Addressable Smoke/Heat CleanMe
SLR-835B	Conventional Smoke
SLR-835BH	Conventional Smoke/Heat

INTRUSION DETECTORS

Sentrol® Contacts and Sensors
Optex PIRs
Potter Contacts and Sensors
Tane Contacts and Water Sensors
Virtually any other Intrusion Detectors

ACCESS CONTROL

734	Wiegand Interface Module
734N	Network Wiegand Interface Module
734N-WIFI	WiFi Wiegand Interface Module
OP-08CB	REX Motion Detector
PB-2	Request-to-Exit Button

Proximity Readers and Credentials
DMP ProxPatch

CENTRAL STATION RECEIVERS

SCS-1R	Security Control Receiver
SCS-105	Single-Line DMP Serial 3 Receiver

Compatible with Receivers that accept Standard CID, DD, or DMP Serial 3 messaging

SCS-VR (Virtual Receiver) Software only solution that runs on a server for network IP and cellular communications

DMP WIRELESS

Two Way

1100X	Receiver
1100XH	High Power Receiver
1100R	Repeater
1101	Universal Transmitter, Internal and External Contacts
1102	Universal Transmitter, External Contact
1103	Universal Transmitter, External Contact
1105	Universal Transmitter, Internal and External Contact
1107	Micro Window Transmitter
1114	Four-Zone Expander
1116	Relay Output
1117	LED Annunciator
1118	Remote Indicator Light

DMP WIRELESS CONTINUED

1119	Door Sounder
1121	Pet Immune PIR Motion Detector
1125	PIR Motion Detector
1126C	Ceiling Mount Curtain PIR
1126R	360 Ceiling Mount PIR
1127C	Wall Mount Curtain PIR
1127W	Wall Mount Wide Angle PIR
1129	Glassbreak Detector
1131	Recessed Contact
1135	Siren, 100 dB
1135DB	Siren, 110 dB
1139	Bill Trap
1142	Two-Button Hold-up Transmitter
1142BC	Two-Button Belt Clip Hold-up Transmitter
1145-4-B	Four-Button Key Fob
1145-2-B	Two-Button Key Fob
1145-1-B	One-Button Key Fob
1161	Residential Smoke Detector
1162	Residential Smoke/Heat Detector
1165	Commercial Smoke Detector
1165H	Commercial Smoke/Heat Detector
1165HS	Commercial Smoke/Heat Detector with Sounder
1181	Post Indicator Valve (UL)
1182	Outside Screw and Yoke Valve Supervisory Switch (UL)
1183-135F	Heat Detector (Fixed)
1183-135R	Heat Detector (Rate of Rise)
1184	Carbon Monoxide Detector

ACCESSORIES

270	Network Transient Suppressor
277	Trouble Annunciator
300	Four-wire Harness
303	Silence/Reset Push-Button
305	Plug-in Output Relay
306	Tamper Harness
307-S	Screw-On Tamper Switch
3012	Clip-On Tamper Switch
335	Intrusion Siren
370	Lightning Suppressor
374	Surge Voltage Suppressor
381-1	10" Coax Extension
381-2	18" Coax Extension
431	Output Harness
738Z	Z-Wave Interface Module
861	Power Distribution Module

COMPUTER SOFTWARE

Remote Link Programming Software
System Link End-User Management Software
Link Server Application

SYSTEM SPECIFICATIONS

Primary Power (included)	16.5 VAC 50 VA transformer
Secondary Power	12 VDC Battery
Models	365, 366, 368 or 369
Output Rating	
Bell	1.5 Amps at 12 VDC
Smoke and Auxiliary	1.5 Amps at 12 VDC
Current Draw	183mA
Enclosures:	
Material	Cold-rolled steel
Model 350 (Gray or Red)	17.5" W x 13.5" H x 3.5" D
Model 350A (Gray)	17.5" W x 13.5" H x 3.75" D
Model 352X (Gray)	14.5" W x 32" H x 4.0" D
Model 341 (Gray)	12.75" W x 6.55" H x 3.15" D

LISTINGS AND APPROVALS

FCC Part 68

FCC Part 15

California State Fire Marshall (CSFM)

NIST Validated Certificate #2350

Underwriters Laboratories (UL) Listed
- UL Bank, Safe, and Vault
- UL Standard Line Security
- UL Encrypted Line Security

Underwriters Laboratories Canada (ULC) Listed

For additional approval information, access www.dmp.com and select Compliance.

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